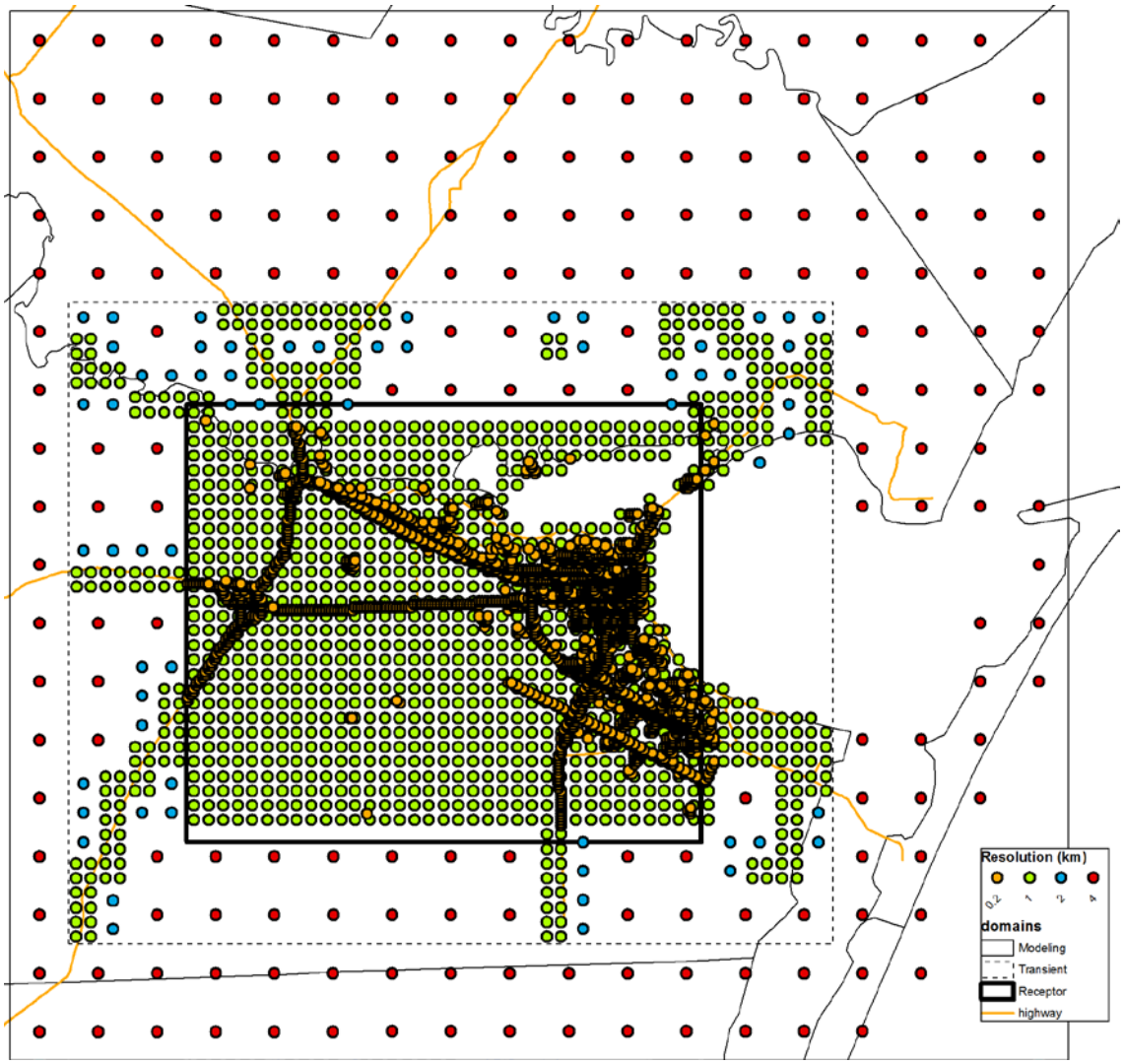
Appendices

Appendix A:
Mobile and Area Source Emissions

Figure A.1 Spatial distributions of non-point emissions source locations within the dispersion modeling domain.



Appendix B:
Meteorological Conditions and Associated Temporal Trends in Total Non-Methane Hydrocarbon and Benzene Concentrations in the Corpus Christi Area

Appendix C:
CALPUFF and AERMOD Modeling in Corpus Christi
A Report by Tai et al. (2009)

Appendix D:
Number of Hours with Valid Observations, Valid AERMOD and CALPUFF Predictions, and Observed Hourly Wind Speeds >= 0.22 mps

Table D.1 Number of hours with (1) valid observation, (2) valid AERMOD and CALPUFF predictions, and (3) observed hourly wind speed >= 0.22 mps.

Pollutant	Site Name (CAMS)	Year	Season	Hours
Benzene	Solar Estates (C633)	2006	Fal/Win	3688
			Spr/Sum	2784
		2007	Fal/Win	3290
			Spr/Sum	3157
		2008	Fal/Win	3715
			Spr/Sum	3733
	Oak Park (C634)	2006	Fal/Win	3581
			Spr/Sum	3668
		2007	Fal/Win	3609
			Spr/Sum	3714
		2008	Fal/Win	3621
			Spr/Sum	3679
1,3-Butadiene	Solar Estates (C633)	2006	Fal/Win	3690
			Spr/Sum	3128
		2007	Fal/Win	3461
			Spr/Sum	3205
		2008	Fal/Win	3723
			Spr/Sum	3733
	Oak Park (C634)	2006	Fal/Win	3582
			Spr/Sum	3670
		2007	Fal/Win	3609
			Spr/Sum	3714
		2008	Fal/Win	3646
			Spr/Sum	3680